

NOV. 29. 2001 2:30PM

TTC PALO ALTO

NO. 2264 P. 1

FAX RECEIVED

NOV 30 2001

GROUP 1600

Atty Docket No. 018547-030530US

PTO FAX NO.: 703-872-9306

ATTENTION: Examiner Chakrabarti, A.

Group Art Unit 1655

OFFICIAL

OFFICIAL COMMUNICATION

FOR THE PERSONAL ATTENTION OF
EXAMINER Chakrabarti, A.

CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that the following document(s) in re Application of Chee, M., Application No. 09/381,480, filed September 16, 1999 for ITERATIVE RESEQUENCING is being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Document(s) Attached

1. Transmittal Form (1 p.); and
2. Amendment (5 pp.).

Number of pages being transmitted, including this page: 7

Dated: November 29, 2001


Paula Faulk Hurley

**PLEASE CONFIRM RECEIPT OF THIS PAPER BY
RETURN FACSIMILE AT (650) 326-2422**

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, 8th Floor
San Francisco, CA 94111-3834
Telephone: 650-326-2400
Fax: 650-326-2422

PA 3186929 v1

Please type a plus sign (+) inside this box →

PTO/SB/21 (08-00)

Approved for use through 10/31/2002, OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

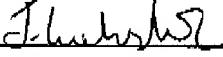
Total Number of Pages in This Submission

Application Number	09/381,480
Filing Date	September 16, 1999
First Named Inventor	Chee, Mark
Group Art Unit	1655
Examiner Name	Chakrabarti, A.
Total Number of Pages in This Submission	Attorney Docket Number
	018547-030530US

ENCLOSURES (check all that apply)

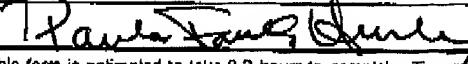
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers <i>(for an Application)</i> <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group <i>(Appeal Notice, Brief, Reply Brief)</i> <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) <i>(please identify below):</i> <div style="margin-left: 20px;">Return Postcard</div>
<input type="checkbox"/> Remarks		The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm and Individual name	Townsend and Townsend and Crew LLP Joe Liebeschuetz	
Signature		
Date	November 29, 2001	

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office, Fax No. (703) 872-9306 on November 29, 2001

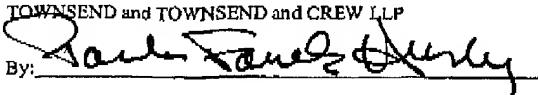
Typed or printed name	Paula Faulk Hurley	
Signature		
Date	November 29, 2001	

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.
 PA 3186933 v1

I hereby certify that this correspondence is being sent by facsimile transmission to:

Examiner Chakrabarti at Fax No.: 703-872-9306

TOWNSEND and TOWNSEND and CREW LLP

By: 

PATENT
Attorney Docket No.: 018547030530
Client Ref. No.: 3047

#9
Jeeva
11/30/01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:
Chee, M.
Application No.: 09/381,480
Filed: September 16, 1999
For: ITERATIVE RESEQUENCING

Examiner: Chakrabarti, A.
Art Unit: 1655
AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Office Action mailed August 21, 2001, please reconsider the above-identified application based on the following remarks:

REMARKS

Claims 1-2, 5-6 and 15 stand rejected as obvious over Skiena in view of Futreal. This rejection is respectfully traversed.

The Skiena references discusses a method of sequencing by hybridization that is general to any type of target sequence. Initially, the target sequence is hybridized to a universal sequencing array containing all probes of a given length (col. 6, lines, 41-42). Subsets of positively and negatively hybridizing probes are then determined (col. 6, lines 45-48). A second array is then designed based on combinations of probes from the positively hybridizing subset (col. 6, lines 49-61). The hybridization is then repeated and subsets of positively and negatively hybridizing probes again determined (col. 6, line 61).